

MATERIAL STANDARD**GASKET MATERIAL
CORK AND SYNTHETIC (BUNA N) RUBBER COMPOSITION**

Scope. Cork and synthetic rubber composition gasket material is intended for general purpose gasketing of oil-filled electrical equipment. Cork and synthetic rubber materials provide a transition from the compressibility of cork composition to the non-compressibility of synthetic rubber. This material will compress 25% to 35% at 400 psi without excessive side flow and shall be 60% synthetic rubber and 40% cork.

Material. The gasket material shall meet the requirements of ASTM Specification D 1170 (F 104), Type 2, Identification No. P2245A. The granulated cork shall be fine grain. It shall pass through a No. 20 sieve, and shall be retained on a No. 40 sieve.

Reference Specification: ASTM D 1170, (F 104) latest revision

Purchase Unit: 36" x 36"

Stock Number	Thick. In.	Stock Unit	Approved Manufacturers				
			Armstrong	Dutch Brand	Hercules	Global Tech.	Southland Cork
727686	1/8	Sheet	NC-710	NF 716	547	HC-60	SC-92
727687	3/16	Sheet	NC-710	NF 716	547	HC-60	SC-92
727714*	1/4	Roll				HC-60	
727696	3/8	Sheet	NC710	NF716		HC-60	SC-92

* to be purchased in width of 40" +/- 1/4". Stock Unit: Roll

**SYNTHETIC NITRILE (BUNA N) RUBBER
(Special Purpose)**

Scope. Synthetic rubber gasket material is intended for special-purpose gasketing of oil-filled electrical equipment, such as high-voltage bushing assemblies. It is especially well adapted where its property of extensibility allows it to flow into threads or recesses. To effect a seal, minimum flange loads of 500 psi should be available. As a general rule, it is best not to deflect synthetic rubber more than 20%.

Material. The material shall meet the requirements of SAE-ASTM Specification D 735 for Type S, Class SB, Grade SB715 synthetic rubber material.

Reference Specification: SAE-ASTM D 735, latest revision

Purchase Unit: 36" x 36" Sheet, or 36" Width Roll, Approx. 185 Lbs.

Stock Unit: Sheet

Stock Number	Thick. In.	Approved Manufacturers
		A.B. Boyd Co.
727706	1/16	AB-SB 715E3F
727708	1/8	AB-SB 715E3F
727710	3/16	AB-SB 715E3F
727712	1/4	AB-SB 715E3F

Notes:

- All products are to be marked with CURE DATE AND MANUFACTURER NAME
- The manufacturer's catalog numbers listed are for reference only, and are not intended to indicate compliance with this specification.

ORIGINATOR

Jim S. Horn

STANDARDS COORDINATOR

Charles L. Shaffer

STANDARDS SUPERVISOR

John C. Skinner

UNIT DIRECTOR

Betty Robin